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**ENTERED**  
*See page 6*

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RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/992,643

DATE: 11/12/2002  
 TIME: 07:49:25

Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
 Output Set: N:\CRF4\11122002\I992643.raw

3 <110> APPLICANT: Ashkenazi,Avi J.  
 4 Baker, Kevin P.  
 5 Botstein, David  
 6 Desnoyers, Luc  
 7 Eaton, Dan L.  
 8 Ferrara, Napoleone  
 9 Fong, Sherman  
 10 Gerber, Hanspeter  
 11 Gerritsen, Mary E.  
 12 Goddard, Audrey  
 13 Godowski, Paul J.  
 14 Grimaldi, J. Christopher  
 15 Gurney, Austin L.  
 16 Kljavin, Ivar J.  
 17 Napier, Mary A.  
 18 Pan, James  
 19 Paoni, Nicholas F.  
 20 Roy, Margaret Ann  
 21 Stewart, Timothy A.  
 22 Tumas, Daniel  
 23 Watanabe, Colin K.  
 24 Williams, P. Mickey  
 25 Wood, William I.  
 26 Zhang, Zemin  
 28 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 29 Acids Encoding the Same  
 31 <130> FILE REFERENCE: P2730P1C13  
 C--> 33 <140> CURRENT APPLICATION NUMBER: US/09/992,643  
 C--> 33 <141> CURRENT FILING DATE: 2001-11-01  
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 34 <151> PRIOR FILING DATE: 1997-06-16  
 36 <150> PRIOR APPLICATION NUMBER: 60/062250  
 37 <151> PRIOR FILING DATE: 1997-10-17  
 39 <150> PRIOR APPLICATION NUMBER: 60/065186  
 40 <151> PRIOR FILING DATE: 1997-11-12  
 42 <150> PRIOR APPLICATION NUMBER: 60/065311  
 43 <151> PRIOR FILING DATE: 1997-11-13  
 45 <150> PRIOR APPLICATION NUMBER: 60/066770  
 46 <151> PRIOR FILING DATE: 1997-11-24  
 48 <150> PRIOR APPLICATION NUMBER: 60/075945  
 49 <151> PRIOR FILING DATE: 1998-02-25  
 51 <150> PRIOR APPLICATION NUMBER: 60/078910  
 52 <151> PRIOR FILING DATE: 1998-03-20

RAW SEQUENCE LISTING DATE: 11/12/2002  
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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
Output Set: N:\CRF4\11122002\I992643.raw

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58 <151> PRIOR FILING DATE: 1998-05-07  
60 <150> PRIOR APPLICATION NUMBER: 60/087106  
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64 <151> PRIOR FILING DATE: 1998-06-02  
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69 <150> PRIOR APPLICATION NUMBER: 60/087759  
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73 <151> PRIOR FILING DATE: 1998-06-03  
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76 <151> PRIOR FILING DATE: 1998-06-04  
78 <150> PRIOR APPLICATION NUMBER: 60/088025  
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108 <150> PRIOR APPLICATION NUMBER: 60/088217  
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123 <150> PRIOR APPLICATION NUMBER: 60/088810  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/992,643

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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
Output Set: N:\CRF4\11122002\I992643.raw

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193 <151> PRIOR FILING DATE: 1998-06-22  
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RAW SEQUENCE LISTING  
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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
Output Set: N:\CRF4\11122002\I992643.raw

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213 <150> PRIOR APPLICATION NUMBER: 60/090444  
214 <151> PRIOR FILING DATE: 1998-06-24  
216 <150> PRIOR APPLICATION NUMBER: 60/090445  
217 <151> PRIOR FILING DATE: 1998-06-24  
219 <150> PRIOR APPLICATION NUMBER: 60/090472  
220 <151> PRIOR FILING DATE: 1998-06-24  
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231 <150> PRIOR APPLICATION NUMBER: 60/090557  
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234 <150> PRIOR APPLICATION NUMBER: 60/090676  
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237 <150> PRIOR APPLICATION NUMBER: 60/090678  
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240 <150> PRIOR APPLICATION NUMBER: 60/090690  
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243 <150> PRIOR APPLICATION NUMBER: 60/090694  
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252 <150> PRIOR APPLICATION NUMBER: 60/090862  
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RAW SEQUENCE LISTING DATE: 11/12/2002  
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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
Output Set: N:\CRF4\11122002\I992643.raw

274 <151> PRIOR FILING DATE: 1998-07-02  
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315 <150> PRIOR APPLICATION NUMBER: 60/095321  
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336 <150> PRIOR APPLICATION NUMBER: 60/096146  
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339 <150> PRIOR APPLICATION NUMBER: 60/096329  
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345 <150> PRIOR APPLICATION NUMBER: 60/096766  
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/12/2002  
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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#: 24; N Pos. 14,484  
Seq#: 42; N Pos. 44,118,172,183  
Seq#: 68; N Pos. 206,217,387  
Seq#: 74; N Pos. 48,163  
Seq#: 75; N Pos. 32,65,92,121,142,154,170,293,315,323  
Seq#: 76; N Pos. 48  
Seq#: 77; N Pos. 21,111  
Seq#: 105; N Pos. 31,39,108,145,179,219,412,479  
Seq#: 106; N Pos. 26,38,81,115,207,329,380,446,449  
Seq#: 107; N Pos. 52,67,70,78,105,144,150,209,266,268,282,310,331,356  
Seq#: 108; N Pos. 12,25,65,130,437,537  
Seq#: 136; N Pos. 39,61,143,209  
Seq#: 139; N Pos. 53,57  
Seq#: 140; N Pos. 197,349  
Seq#: 149; N Pos. 34,52,134,142,155,158,196,217,228,272,347,410,445,482  
Seq#: 152; N Pos. 1017,1020  
Seq#: 154; N Pos. 66  
Seq#: 172; N Pos. 71,76,86,91,162,220,269,281  
Seq#: 184; N Pos. 654,711,748  
Seq#: 214; N Pos. 72,73,85,91,127,226,268,454,484,513,566,663  
Seq#: 217; N Pos. 5,146  
Seq#: 304; N Pos. 108,123,126,154,198,206,217  
Seq#: 305; N Pos. 58,94,132,186,191,220,240,248,280,311,332  
Seq#: 306; N Pos. 1,22,129,133,184  
Seq#: 307; N Pos. 52,89,128  
Seq#: 320; N Pos. 59,95,149,331,364,438,446  
Seq#: 516; N Pos. 1869,1887

VERIFICATION SUMMARY  
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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
Output Set: N:\CRF4\11122002\I992643.raw

L:33 M:270 C: Current Application Number differs, Replaced Current Application No  
L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0  
L:1893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:450  
L:2927 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0  
L:2931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:100  
L:2933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:150  
L:3112 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
L:3117 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
L:3122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47  
L:4455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:200  
L:4461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:350  
L:4740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0  
L:4746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:150  
L:4771 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:0  
L:4773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:50  
L:4775 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:100  
L:4777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:150  
L:4781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:250  
L:4783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75 after pos.:300  
L:4800 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0  
L:4831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0  
L:4835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:100  
L:5850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0  
L:5854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:100  
L:5856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:150  
L:5858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:200  
L:5866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:400  
L:5868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:450  
L:5881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0  
L:5883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:50  
L:5885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:100  
L:5889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:200  
L:5893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:300  
L:5895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:350  
L:5897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:400  
L:5914 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:50  
L:5916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:100  
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:200  
L:5922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:250  
L:5924 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:300  
L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107 after pos.:350  
L:5939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:0  
L:5941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:50  
L:5943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:100  
L:5955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:400  
L:5959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:500  
L:7597 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:0

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Input Set : A:\Seq\_Listing\_for\_P2730P1C13.wpd  
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L:7599 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:50  
L:7601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:100  
L:7605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:200  
L:7823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139 after pos.:50  
L:7850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:150  
L:7856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140 after pos.:300  
L:8139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149 after pos.:0  
L:8342 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153  
L:8347 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153  
L:8352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:153  
L:10323 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10333 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:10343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:183  
L:13416 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236  
L:13421 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236  
L:13426 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:236  
L:18861 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:342  
L:18864 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:342